InterLock 680

Datasheet

Rev. 01 • Update 03/2022

The **InterLock** series booths are designed to provide high-security access control and management of pedestrian flow.

Designed to be installed even where space is very limited, at only **400 mm deep**, the **InterLock 680** still guarantees optimal levels of anti-robbery safety, despite its small footprint. The most interesting feature of this security portal may be that both doors open in case of emergency, allowing wide, comfortable and secure transit.

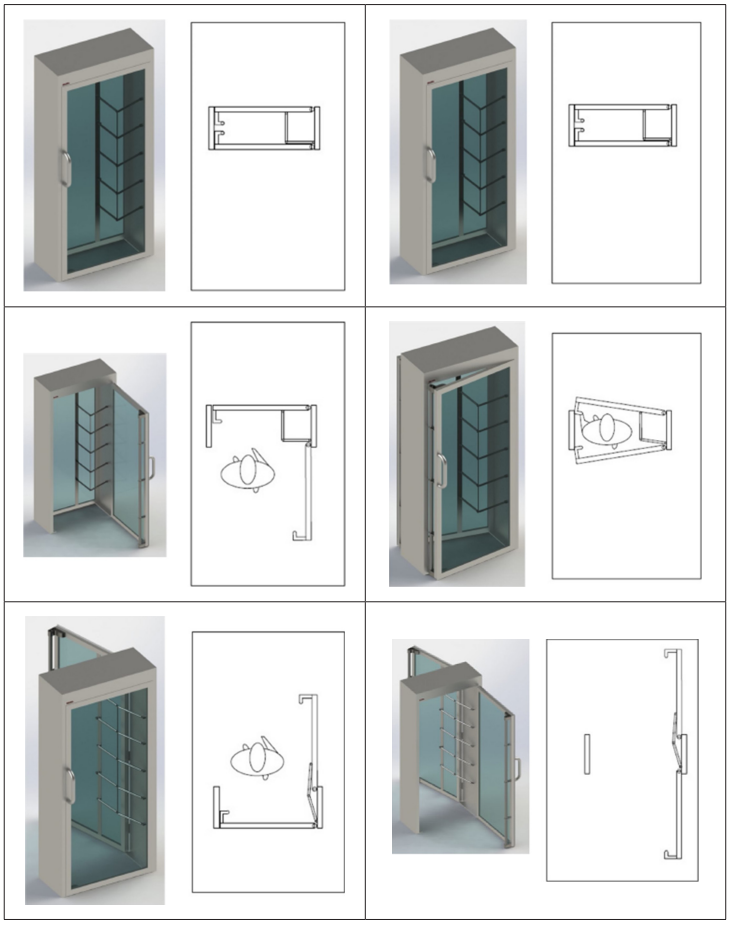
The high-security **InterLock 680** booth is equipped with **two manual opening obstacles** providing a **free passage area of 950 mm** for **external dimensions of 1.050 mm (width)**.

DESCRIPTION

1. **Monobloc frame** in painted steel, 3 mm thick, reinforced with a internal steel structure.
2. **External manual opening door** made of painted steel and laminated clear glass BR3S P6B.
3. **Internal manual armoured opening door** with inspection window and key lock.
4. **Metal floor**, 8 mm thick, with non-slip rubber mat.
5. **Control board unit**.
6. **Internal space control device** to ensure the crossing of a single person.
7. **Presence sensors and single person device** (optional).

OPERATING PRINCIPLE

The two doors are managed by a door closer and are interlocked. The exterior door is built out of safety glass, while the interior door is armored andalso has a spy hole.



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CONFIGURATIONS

1. RAL7035 Light Grey (by default) - RAL9011 Black - RAL9010 White - RAL8019 dark brown.
2. Profile position for wall connection:
   - entry / outside side.
   - middle position (by default).
   - exit / inside.
3. In the event of a power failure:
   - All doors can be opened manually
   - Exit door (secured side) remains locked
     Entry door (non-secured side) can be open manually
   - all doors remain locked
4. Integration of card reader, intercom and/or push button at the entry and/or exit of the booth.
5. Choice of the language of voice message and control consol.

SURFACE TREATMENT

All the mechanical parts are treated against corrosion by electro zinc, according to RoHS norms.

STANDARD TECHNICAL CHARACTERISTICS

Power supply	220 V ± 10% - 50 Hz
Consumption	220 W
Ambient operating temperature	-5° to +55°C
Battery backup	Batteries to allow operation in case of power failure.
Passages	6 passages per minute entry/exit
Dimensions	Overall dimensions (mm): Height: 2250 Depth: 400 Width: 1050 Passage dimensions (mm): Height: 2100 Width: 950
Weight	650 kg
Relative ambient humidity	85%, without condensation
CE	Complies with European standards

WORKS TO BE PROVIDED BY THE CUSTOMER

- Fixing on the floor.
- Power supply.
- Connection between booth and access control devise.

Note: Follow the installation plan.

OPTIONS

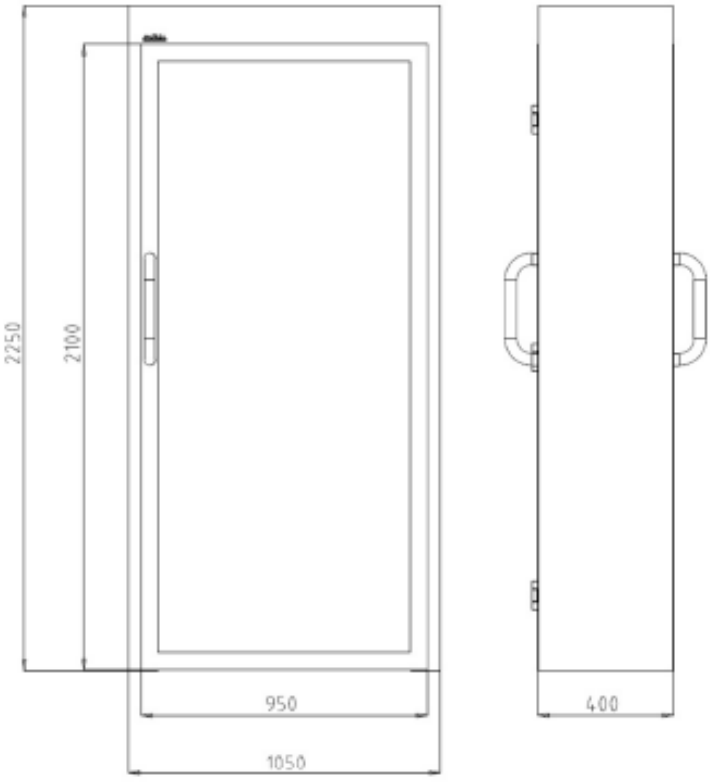
1. Metal plate cover on the top of the booth.
2. Microswitch contact under the cover for anti infraction alarm.
3. Non standard RAL color.
4. Smooth RAL color.
5. Special support for installation on technical floor (Hmin100mm/ Hmax400mm).
6. Support for reader (card, biometric...), placed inside the booth.
7. Converter RS485 to LAN for network consoles .
8. Service kit (cable, software, key...).
9. Virtual Console for remote monitoring (software & PC).

SPECIFIC OPTIONS

1. Single person detection by floor weight detection system (included base floor).
2. Exit (secured side) door glass BR3S P6B.
3. Frosted glass .

Note: For restrictions on options, please contact us..

STANDARD DIMENSIONS (MM)



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